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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Justin Eliot Busch et al.

Serial No.: 09/697,676

Filed: Oct. 27, 2000

For: Ontology-Based Parser for Natural Language
Processing

Atty. Docket No.: 000479.00007

Group Art Unit: 2641

Examiner: TBD

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Pursuant to their duty of good faith and candor as set forth in 37 C.F.R. §§ 1.56(a), 1.97 and 1.98 *et seq.*, Applicants submit herewith various documents cited on the attached Form PTO 1449. Applicants respectfully request that the Examiner consider and enter all the documents cited on the enclosed Form PTO 1449 into the file of the above-identified application. Applicants also request an indication of the same by return of the Form PTO 1449 being initialed and dated by the Examiner.

Attached is a copy of the International Search Report, which issued for PCT/US01/32636 on May 21, 2003, for a corresponding PCT application. The references cited on the International Search Report were noted: U.S. Patent Nos. 5,870,701 and 5,930,746. Additionally, EP 0413132 and WO 0049517 were cited.

Information Disclosure Statement

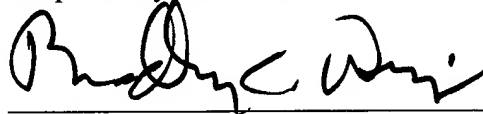
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000479.00007

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Applicants have not yet received a first office action on the merits. Applicants believe that pursuant to 37 C.F.R. § 1.97(b)(3) no fee is due. If, however, a fee is due please charge the fee of \$180.00 as required by 37 C.F.R. § 1.17(p) to Deposit Account No. 19-0733. No additional fees are believed due to ensure consideration of the attached documents by the Examiner. However, if any additional fees are required or an overpayment of fees made, the Commissioner is hereby authorized to debit or credit our Deposit Account No. 19-0733, as necessary.

Respectfully submitted,



Bradley C. Wright

Reg. No. 38,061

Dated: May 30, 2003

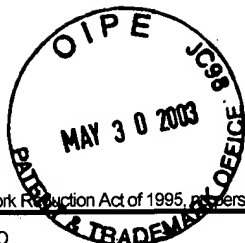
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Application Number	09/697,676
Filing Date	10/27/2000
First Named Inventor	Justin Eliot Busch
Group Art Unit	2641
Examiner Name	TBD
Attorney Docket Number	000479 00007

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US 5,870,701	02-09-1999	Wachtel	
		US 5,930,746	07-27-1999	Ting	
		US 5,297,039	03-22-1994	Kanaegami et al.	
		US 5,321,833	06-14-1994	Chang et al.	
		US 5,535,382	07-09-1996	Ogawa	
		US 5,706,497	01-06-1998	Takahashi et al.	
		US 5,802,515	09-01-1998	Adar et al.	
		US 5,870,740	02-09-1999	Rose et al.	
		US 5,576,954	11-19-1996	Driscoll	
		US 5,694,592	12-02-1997	Driscoll	
		US 5,893,092	04-06-1999	Driscoll	
		US 5,920,854	07-06-1999	Kirsch et al.	
		US 6,012,053	01-04-2000	Pant et al.	
		US 5,317,507	05-31-1994	Gallant	
		US 5,619,709	04-08-1997	Caid et al.	
		US 5,974,412	10-26-1999	Hazlehurst et al.	
		US 5,835,087	11-10-1998	Herz et al.	
		US 5,864,855	01-26-1999	Ruocco et al.	
		US 6,047,277	04-04-2000	Parry et al.	
		US 5,446,891	08-29-1995	Kaplan et al.	
		US 5,675,710	10-07-1997	Lewis	
		US 5,680,627	10-21-1997	Anglea et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 0049517 A	08-24-2000			
		EP 0413132 A	02-20-1991			

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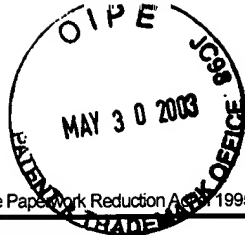
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Koller, D., and Sahami, M. Hierarchically classifying documents using very few words. ICML-97: Proceedings of the Fourteenth International Conference on Machine Learning, 1997	
		Susan T. Dumais, John Platt, David Heckerman, Mehran Sahami: Inductive Learning Algorithms and Representations for Text Categorization. CIKM pp. 148-155, 1998	
		Andrew McCallum, Kamal Nigam, Jason Rennie and Kristie Seymore. Building Domain-Specific Search Engines with Machine Learning Techniques. AAAI-99 Spring Symposium, 1999	
		M. Sahami, S. Dumais, D. Heckerman, and E. Horvitz. A Bayesian approach to filtering junk e-mail. AAAI Workshop on Learning for Text Categorization, July 1998, Madison, Wisconsin	
		Larkey, Leah S. (1999) A Patent Search and Classification System In Digital Libraries 99 - The Fourth ACM Conference on Digital Libraries (Berkeley, CA, Aug. 11-14 1999) ACM Press, pp. 79-87	
		Teuvo Kohonen, <i>Self Organization and Associative memory</i> , 3 rd Edition, Table of Contents, Springer-Verlag, New York, NY 1989.	

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